

**DEVICE FOR GRIPPING AND TRANSFERRING A RING OF
ELECTRICAL CONDUCTORS WHICH IS USED TO PRODUCE
A WINDING AND A WINDING-PRODUCTION SYSTEM
EMPLOYING ONE SUCH DEVICE**

ABSTRACT

The invention relates to a device for gripping and transferring a ring of electrical conductors in the form of pins which are used to produce a winding, such as a pin winding. The gripping device (C) is designed to seize the ring from a first element, such as a ring-forming element, and to transfer same into a second element (B), such as an element used to insert the ring into the member that supports the winding to be produced. The inventive device comprises a control cone (19) which can be moved axially inside a frame (13) for contact with levers (15) which are pivot mounted to the frame, such that the levers pivot when the cone is moved. The winding-production system is characterized in that it comprises an autonomous gripping and transfer device (C) which can be separated from the above-mentioned first and second elements (B) and which can be positioned on same in a pre-determined reference position. The invention can be used to produce a stator for an electrically-rotating machine.

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